Appendix A - Acronym List

A&MS	Administration and Mission Support
AD	Arrival and Departure Rate
ADS	Automatic Dependent Surveillance
ADS-A	Automatic Dependent Surveillance - Addressable
ADS-B	Automatic Dependent Surveillance - Broadcast
aFAST	active Final Approach Spacing Tool
AFSS	Automated Flight Service Station
AIR-21	Wendell H. Ford Aviation Investment and Reform Act for the 21st Century
AMASS	Airport Movement Area Safety System
AOC	Airline Operations Center
ARSR-4	Air Route Surveillance Radar - Model 4
ARTCC	Air Route Traffic Control Center
ARTS	Automated Radar Terminal System
ARTS-III	Automated Radar Terminal System - Model III
ASAP	Aviation Safety Action Program
ASDE	Airport Surface Detection Equipment
ASDE-3	Airport Surface Detection Equipment - Model 3
ASDE-X	Airport Surface Detection Equipment - Model X
ASOS	Automated Surface Observing System
ASR	Airport Surveillance Radar
ASR-7/8	Airport Surveillance Radar - Models 7 and 8
ASR-9	Airport Surveillance Radar - Model 9
ASR-11	Airport Surveillance Radar - Model 11
ATC	Air Traffic Control
ATCBI	Air Traffic Control Beacon Interrogator
ATCBI-4/5	Air Traffic Control Beacon Interrogator - Models 4 and 5
ATCBI-6	Air Traffic Control Beacon Interrogator - Model 6
ATCSCC	Air Traffic Control System Command Center
ATM	Air Traffic Management
ATOP	Advanced Technologies and Oceanic Procedures
ATOS	Air Transportation Oversight System
ATSA	Aviation and Transportation Security Act
AVOSS	Advanced Vortex Spacing System
AW	Airport Weather
CAA	Civil Aeronautics Administration
CAB	Civil Aeronautics Board
CAST	Commercial Aviation Safety Team
CAT	Category (e.g., CAT I ILS, CAT II ILS, or CAT III ILS)
CATS-I	Capability Architecture Tool Suite - Internet
CCFP	Collaborative Convective Forecast Product
CCSD	Common Constraint Situation Display
CDM	Collaborative Decision Making
CDMnet	Collaborative Decision Making network
CDR	Coded Departure Route
CFIT	Controlled Flight Into Terrain

CIP	National Airspace System Capital Investment Plan
CNS	Communications, Navigation, and Surveillance
COTS	Commercial Off-The-Shelf
CPDLC	Controller-Pilot Data Link Communications
CRCT	Collaborative Routing and Coordination Tools
CTAS	Center-TRACON Automation System
CY	Calendar Year
D2	Direct-To
DARC	Direct Access Radar Channel
DME	Distance Measuring Equipment
DOC	Department of Commerce
DoD	Department of Defense
DOT	Department of Transportation
DRVSM	Domestic RVSM
DSR	Display System Replacement
DUAT	Direct User Access Terminal
EALR	Equitable Allocation of Limited Resources
ECG	En Route Communications Gateway
E/DA	En Route/Descent Advisor
EDP	Expedite Departure Path
EDS	Explosives Detection System
ER	En Route Congestion
ERAM	En Route Automation Modernization
ESMS	Enhanced SMS
ETD	Explosives Trace Detection
ETMS	Enhanced Traffic Management System
EW	En Route Severe Weather
4CP	4 Cornerpost Project
4-D	4-Dimensional
F&E	Facilities and Equipment
FAA	Federal Aviation Administration
FCA	Flow Constrained Area
FDIO	Flight Data Input/Output
FDP	Flight Data Processor
FFP1	Free Flight Phase 1
FFP2	Free Flight Phase 2
FIS	Flight Information Service
FIS-B	Flight Information Service - Broadcast
FL	Flight Level
FOC	Full Operational Capability
FSM	Flight Schedule Monitor
FTI	FAA Telecommunications Infrastructure
GA	General Aviation
GBNA	Ground-Based Navigational Aids
GEO	Geostationary Earth Orbit
GDP	Ground Delay Program
GPS	Global Positioning System

HCS	Host Computer System
HID	Host Interface Device
HNL	HID NAS LAN
HOCSR	Host and Oceanic Computer System Replacement
ICAO	International Civil Aviation Organization
ILS	Instrument Landing System
IOC	Initial Operational Capability
ISS	Information Systems Security
ITU	International Telecommunication Union
ITWS	Integrated Terminal Weather System
kHz	Kilohertz
LAAS	Local Area Augmentation System
LAN	Local Area Network
LLWAS	Low Level Wind Shear Alert System
LLWAS-NE	Low Level Wind Shear Alert System - Network Expansion
LLWAS-RS	Low Level Wind Shear Alert System - Relocation/Sustainment
M&C	Monitor and Control
MAMS	Military Airspace Management System
MHz	Megahertz
MIAWS	Medium Intensity Airport Weather System
MicroEARTS	Micro En Route Automated Radar Tracking System
Mode S	Mode Select
NADIN	National Airspace Data Interchange Network
NAR	National Airspace Redesign
NARP	National Aviation Research Plan
NAS	National Airspace System
NASA	National Aeronautics and Space Administration
navaids	navigational aids
NDB	Nondirectional Beacons
NEXCOM	Next Generation Air/Ground Communications System
NEXRAD	Next Generation Weather Radar
NICS	NAS Interfacility Communications System
NIMS	NAS Infrastructure Management System
NIRS	Noise Integrated Routing System
nmi	nautical mile
NOCC/OCC	National/Operations Control Center
NORAD	North American Aerospace Defense Command
NOTAM	Notice To Airmen
NTSB	National Transportation Safety Board
NWS	National Weather Service
OASIS	Operational and Supportability Implementation System
ODAPS	Oceanic Display and Planning System
OEP	Operational Evolution Plan
PAMRI	Peripheral Adapter Module Replacement Item
PARR	Problem Analysis Resolution and Ranking

pFAST	passive Final Approach Spacing Tool
POET	Post Operations Evaluation Tool
PPS	Precise Positioning Service
R&D	Research and Development
R,E&D	Research, Engineering, and Development
RIRP	Runway Incursion Reduction Program
RMT	Route Management Tool
RNAV	Area Navigation
RVSM	Reduced Vertical Separation Minima
SAMS	Special Use Airspace Management System
SCAP	Security Certification and Authorization Process
SDAT	Sector Design Analysis Tool
SDP	Surveillance Data Processor
SF-21	Safe Flight 21
SLEP	Service Life Extension Program
SMA	Surface Movement Advisor
SMS	Surface Management System
SMT	Sector Management Tool
SPS	Standard Positioning Service
SPT	Strategic Planning Teleconference
STARS	Standard Terminal Automation Replacement System
SUA	Special Use Airspace
TACAN	Tactical Air Navigation
TDWR	Terminal Doppler Weather Radar
TFM	Traffic Flow Management
TIS-B	Traffic Information Service - Broadcast
TMA	Traffic Management Advisor
TMA-MC	Traffic Management Advisor - MultiCenter
TMA-SC	Traffic Management Advisor - Single Center
TRACON	Terminal Radar Approach Control
TRB	Transportation Research Board
TSA	Transportation Security Administration
TSD	Traffic Situation Display
TWIP	Terminal Weather Information for Pilots
UAT	Universal Access Transceiver
URET	User Request Evaluation Tool
VDL-3	VHF Digital Link - 3
VHF	Very High Frequency
VOR	Very High Frequency Omnidirectional Range
WAAS	Wide Area Augmentation System
WARP	Weather And Radar Processor
WINS	Weather Information Network Server
WSP	Weather Systems Processor